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SOUTH DAKOTA CROP & LIVESTOCK REPORTER

United States Department of Agriculture

National Agricultural Statistics Service

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ANNUAL CROP SUMMARY

SOUTH DAKOTA: For the 2000 crop year soybeans again had the largest acreage of all crops grown in South Dakota. Record soybean and corn production also occurred, a result of increased acres and overall good yields. First-time dry bean estimates are also included in this release.

Soybean production, at 152.95 million bushels, was 4 percent above last year's record production. The yield was 35 bushels per acre, down 1 bushel from last year. Harvested acres were 4.37 million, and planted acres, at a record 4.40 million, were up 7 percent from 1999.

Corn for grain production, at 431.2 million bushels, was up 17 percent from 1999, and just passed the previous record of 430 million in 1998. Yield, at 112 bushels per acre, was down 1 bushel from last year. Producers harvested 3.85 million acres for grain, up 18 percent from 1999. Planted acres, at 4.30 million, were up 19 percent from 1999.

Sorghum for grain production, at 5.88 million bushels, was up 27 percent from 1999. Yield, at 49 bushels per acre, was 9 bushels below last year. Harvested acres, at 120,000, were up 50 percent from 1999.

All sunflower production, at 1,132.9 million pounds, was 13 percent below last year. Yield, at 1,576 pounds per acre, was up 145 pounds from last year. Planted and harvested acres were 740,000 and 719,000, respectively. Oil sunflower production, at 1,074.4 million pounds, represented 95 percent of the total. It had a yield of 1,580 pounds per acre with 680,000 acres harvested. Non-oil sunflower had a yield of 1,500 pounds per acre with 39,000 acres harvested.

Proso millet grain production was 2.04 million bushels, down 57 percent from 1999. Yield of 24 bushels per acre was 8 bushels below a year earlier. Harvested acres, at 85,000, was down 43 percent. Acres planted, at 100,000, was down 41 percent from 1999.

Dry bean production was 22.6 million pounds with a yield of 2,090 pounds per acre. Harvested acres, totaled 10,800 out of 11,000 acres planted.

All hay production was 7.4 million tons, down 22 percent from 1999. Yield was 1.83 tons per acre. Acres harvested were up 50,000 from 1999, to 4.05 million. **Alfalfa** production, at 5.4 million tons, was down19 percent and represented 73 percent of the total. It had a yield of 2.05

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tons per acre. Harvested acres were up 250,000 acres from last year. **All other hay** production, at 2.0 million tons, was down 28 percent, and had a yield of 1.40 tons per acre with 1.4 million acres harvested, a decrease of 200,000 from last year.

January 17, 2001

New seedings of alfalfa in 2000 totaled 185,000 acres in South Dakota, up 3 percent from 1999. Newly seeded acres are normally harvested for dry hay for the first time the following year. Newly seeded acres in 1999 accounted for 7 percent of the alfalfa acres harvested in 2000.

<u>UNITED STATES</u>: Corn for grain production was estimated at 9.97 billion bushels, up 6 percent from 1999, and was the second largest crop behind 1994's record production of 10.1 billion bushels. Production was down 1 percent from the November 1 forecast due to lower than expected yields. The U.S. grain yield of 137.1 bushels per acre was up 3.3 bushels from 1999 and was the second largest yield on record.

Soybean production totaled 2.77 billion bushels, 4 percent above 1999. The 2000 production was the highest on record. The average yield per acre was estimated at 38.1 bushels, 1.5 bushels above the 1999 yield.

Sunflower production totaled 3.59 billion pounds, 17 percent below the 1999 production. The estimated yield per acre, at 1,363 pounds, increased 101 pounds from 1999, but was 147 pounds below the record set in 1998. Harvested acres, at 2.63 million acres, decreased 24 percent from last year.

Alfalfa production totaled 80.3 million tons, down 5 percent from the 1999 total. Harvested acreage, at 23.1 million acres, was down 4 percent from the previous year. Yields averaged 3.48 tons per acre, down slightly from 1999. Other hay production totaled 71.8 million tons, down 5 percent from the 1999 total. Area for harvest, at 36.8 million acres, was 6 percent below last year.

COMING UP IN THE NEXT CROP REPORTER:

Cattle Inventory
January Ag Prices
Sheep & Lambs
Cattle on Feed
December Livestock Slaughter
Monthly Hogs

CROP ACREAGES

	Area Planted Area Harvested								
Crop	1998	1999	2000	1998	1999	2000	2000 as % of 1999		
			1,000 /	Acres			Percent		
SOUTH DAKOTA Wheat, All Winter 1/ Durum Other Spring Corn, All Grain Silage	3,425 1,500 25 1,900 3,900 	3,105 1,300 55 1,750 3,600	3,020 1,350 20 1,650 4,300	3,294 1,420 24 1,850 3,550 320	3,024 1,260 54 1,710 3,250 330	2,878 1,280 18 1,580 3,850 420	95 102 33 92 118 127		
Sorghum, All Grain Silage Oats Barley Rye 1/ Flaxseed Potatoes (Fall) Soybeans Hay, All Alfalfa All Other Sunflower, All Oil Non-oil Proso Millet Dry Edible Beans	200 420 115 40 15 5.0 3,450 940 900 40 2/ 3/	200 320 80 24 22 3.5 4,100 920 870 50 170 3/	180 350 115 20 20 3.5 4,400 740 700 40 100 11.0	140 30 300 95 35 14 4.8 3,400 4,000 2,400 1,600 924 885 39 2/ 3/	80 65 200 74 23 21 3.4 4,070 4,000 2,400 1,600 910 862 48 150 3/	120 20 220 105 19 19 2.8 4,370 4,050 2,650 1,400 719 680 39 85 10.8	150 31 110 142 83 90 82 107 101 110 88 79 79 81 57		
UNITED STATES Wheat, All Winter 1/ Durum Other Spring Corn, All Grain Silage Sorghum, All	65,821 46,449 3,805 15,567 80,165 9,626	62,714 43,331 4,035 15,348 77,386 9,288	62,529 43,348 3,937 15,244 79,545 9,195	59,002 40,126 3,728 15,148 72,589 5,913	53,823 35,486 3,569 14,768 70,487 6,037	53,028 35,022 3,572 14,434 72,732 5,868	99 99 100 98 103 97		
Gřain Silage Oats Barley Rye 1/ Flaxseed Potatoes (Fall) Soybeans Hay, All Alfalfa All Other Sunflower, All Oil Non-oil Proso Millet Dry Edible Beans Canola Mustard Seed Rapeseed Safflower	4,892 6,337 1,566 336 1,235.1 72,025 3,568 2,953 615 2/ 2,014.1 1,115.0 98.9 4.8 303.0	4,673 5,194 1,582 387 1,203.0 73,730 3,553 2,757 796 600 2,023.0 1,076.0 60.8 4.6 275.0	4,477 5,844 1,335 536 1,228.0 74,496 2,792 2,219 573 440 1,756.2 1,567.0 46.0 4.0 215.0	7,723 308 2,755 5,864 418 329 1,214.0 70,441 60,076 23,672 36,404 3,492 2,897 595 2/ 1,917.7 1,076.0 95.6 4.7 285.0	8,544 320 2,453 4,734 383 381 1,166.1 72,446 63,220 24,055 39,165 3,441 2,695 746 540 1,877.0 1,044.0 58.8 4.4 262.0	7,723 265 2,324 5,201 302 517 1,197.2 72,718 59,854 23,077 36,777 2,629 2,109 520 370 1,606.4 1,509.0 42.9 3.9 197.0	90 83 95 110 79 136 103 100 95 96 94 76 78 70 69 86 145 73 89 75		

1/ Acres seeded preceding fall. 2/ Estimates began in 1999. 3/ Estimates began in 2000.

WINTER WHEAT SEEDINGS

SOUTH DAKOTA: Winter wheat seedings for the 2001 crop totaled 1.35 million acres, unchanged from the previous year's crop. This level of seedings represents a small increase from the recent low of 1.3 million acres for the 1999 crop, but is down significantly from the record high of 2.0 million in 1996. In the last ten years, South Dakota averaged 1.57 million seeded acres of winter wheat.

UNITED STATES: Winter wheat planted area for harvest in

2001 is estimated at 41.3 million acres. This is down 5 percent from 2000 and is the lowest level since 1971. Hard Red Winter (HRW) wheat seeded area is about 28.9 million acres, down 5 percent from 2000. Oklahoma and Texas led the decline, and Colorado and Montana also showed large decreases. Dry conditions have been the leading cause of the lower acreage, leading to delayed seeding progress and even slower emergence. Kansas and Nebraska are the most notable states expecting to plant more acres than last year.

CROP PRODUCTION

		Y	Yield per Acre Production						
Crop	Unit	1998	1999	2000	1998	1999	2000	2000 as % of 1999	
				1,00	0			Percent	
SOUTH DAKOTA Wheat, All Winter Durum Other Spring Corn	Bu. Bu. Bu. Bu.	36.7 43.0 26.0 32.0	39.9 47.0 28.0 35.0	39.7 42.0 26.0 38.0	120,884 61,060 624 59,200	120,582 59,220 1,512 59,850	114,268 53,760 468 60,040	95 91 31 100	
Grain Silage Sorghum, All	Bu. Tons	121.0 10.5	113.0 10.0	112.0 11.5	429,550 3,360	367,250 3,300	431,200 4,830	117 146	
Grain Silage Oats Barley Rye Flaxseed Potatoes (Fall) Soybeans Hay, All Alfalfa All Other Sunflower, All Oil Non-oil Proso Millet Dry Edible Beans 4/	Bu. Tons Bu. Bu. Bu. Cwt. Bu. Tons Tons Tons Lbs. Lbs. Bu. Lbs.	71.0 11.0 67.0 48.0 40.0 21.0 260 39.0 2.04 2.40 1.50 1,631 1,640 1,430 2/ 3/	58.0 7.5 64.0 48.0 44.0 17.0 290 36.0 2.36 2.80 1.70 1,431 1,430 1,450 32.0 3/	49.0 9.0 61.0 55.0 41.0 290 35.0 1.83 2.05 1.40 1,576 1,580 1,500 24.0 2,090	9,940 330 20,100 4,560 1,400 294 1,248 132,600 8,160 5,760 2,400 1,507,170 1,451,400 55,770 2/ 3/	4,640 488 12,800 3,552 1,012 357 986 146,520 9,440 6,720 2,720 1,302,260 1,232,660 69,600 4,800 3/	5,880 180 13,420 5,775 779 361 812 152,950 7,393 5,433 1,960 1,132,900 1,074,400 58,500 2,040 226	127 37 105 163 77 101 82 104 78 81 72 87 87 84 42	
UNITED STATES Wheat, All Winter Durum Other Spring Corn	Bu. Bu. Bu. Bu.	43.2 46.9 37.0 34.9	42.7 47.8 27.8 34.1	41.9 44.6 30.7 38.2	2,547,321 1,880,733 138,119 528,469	2,299,010 1,696,580 99,322 503,108	2,223,440 1,562,733 109,805 550,902	97 92 111 109	
Grain Silage Sorghum, All	Bu. Tons	134.4 16.1	133.8 15.8	137.1 16.8	9,758,685 95,479	9,430,612 95,633	9,968,358 98,538	106 103	
Grain Grain Silage Oats Barley Rye Flaxseed Potatoes (Fall) Soybeans Hay, All Alfalfa All Other Sunflower, All Oil Non-oil Proso Millet Dry Edible Beans 4/ Canola Mustard Seed Rapeseed Safflower	Bu. Tons Bu. Bu. Bu. Cwt. Bu. Tons Tons Tons Lbs. Lbs. Bu. Lbs. Lbs. Lbs. Lbs. Lbs.	67.3 11.4 60.2 60.0 29.1 20.4 356 38.9 2.53 3.48 1.91 1,510 1,549 1,322 2/ 1,586 1,448 855 1,353 1,446	69.7 11.6 59.6 59.2 28.8 20.6 36.9 36.6 2.53 3.51 1.92 1,262 1,298 1,131 33.2 1,763 1,306 816 1,155 1,545	60.9 10.8 64.2 61.1 28.5 20.8 393 38.1 2.54 3.48 1.95 1,363 1,405 1,194 19.8 1,646 1,337 852 1,474 1,434	519,933 3,526 165,981 352,125 12,161 6,708 432,737 2,741,014 151,780 82,310 69,470 5,273,162 4,486,360 786,802 2/ 30,418 1,557,800 81,750 6,360 411,985	595,166 3,716 146,193 280,292 11,038 7,864 429,847 2,653,758 159,707 84,385 75,322 4,341,862 3,497,820 844,042 17,910 33,085 1,363,680 48,010 5,080 404,715	470,070 2,863 149,195 317,865 8,619 10,730 470,504 2,769,665 152,183 80,347 71,836 3,584,339 2,963,652 620,687 7,320 26,440 2,016,951 36,570 5,750 282,545	79 77 102 113 78 136 109 104 95 95 95 83 85 74 41 80 148 76	

1/ Acres seeded preceding fall. 2/ Estimates began in 1999. 3/ Estimates began in 2000. 4/ Production is in 1,000 cwt.

WINTER WHEAT SEEDINGS (Cont.)

WINTER WHEAT SEEDINGS SELECTED STATES 1999-2001

	NIER WHEAT SEEDINGS, SI	•	<u>' I</u>					
State	Area Seeded							
Clato	1999	2000	2001					
		1,000 Acres						
Kansas	10,000	9,800	9,900					
Minnesota	40	20	20					
Nebraska	1,900	1,750	1,800					
North Dakota	60	120	170					
South Dakota	1,300	1,350	1,350					
United States	43,331	43,348	41,309					

GRAIN STOCKS

SOUTH DAKOTA: December 1, 2000 soybean stocks in South Dakota set a record high for the fourth consecutive December. Corn stocks also were at record levels on December 1, while stocks of wheat and hay declined. Record high soybean and corn production during 2000 contributed to these levels. Total stocks included grain on farms, grain in mills and elevators, grain in government storage bins, and grain stored under the farmer-owned Grain Reserve Program in South Dakota on December 1, 2000. Soybean stocks totaled 109.5 million bushels, up 12 percent from the 97.7 million of last year. On-farm stocks totaled 77.0 million bushels, up 10 percent from last December. Corn stocks totaled 353.7 million bushels, exceeding the 1998 record high by 39.8 million. This is up 13 percent from both last December and the previous record. On-farm stocks accounted for 285.0 million bushels, up 10 percent from last year. All wheat stocks, at 83.0 million bushels, were down 7 percent from last year. On-farm stocks declined 7 percent, while off-farm stocks were down 5 percent.

Hay stocks, at 8.2 million tons, were down 14 percent from December 1, 1999, and are 8 percent below the five-year average of 8.9 million. Grain Stocks Capacity in South Dakota totaled 752 million bushels on December 1, 2000. This is comprised of 605 million bushels on-farm and 147 million bushels off-farm storage capacity, up 8 and 1 percent, respectively, from last year. There were 281 mills and elevators included in the off-farm total.

<u>UNITED STATES</u>: Corn stocks in all positions on December 1, 2000, totaled 8.52 billion bushels, up 6 percent from December 1, 1999, and the highest level since 1987. Of the total stocks, 5.55 billion bushels were stored on farms. **Soybeans** stored in all positions totaled 2.24 billion bushels, up 3 percent from December 1, 1999. On-farm stocks were estimated at 1.22 billion bushels. **All wheat** stored in all positions on December 1, 2000, totaled 1.80 billion bushels, down 4 percent from a year ago. On-farm stocks were estimated at 623 million bushels. **Oats** stored in all positions totaled 144 million bushels, 8 percent above the December 1, 1999, estimate.

STOCKS OF GRAIN, SOUTH DAKOTA AND UNITED STATES, DECEMBER 1, 1999 AND 2000

	On-Farm			Off-Farm			All Positions		
Crop	1999	2000	2000 as % of All Positions	1999	2000	2000 as % of All Positions	1999	2000	2000 as % of 1999
-	- 1,000 l	Bushels -	Percent	- 1,000 B	ushels -	Percent	- 1,000 B	Bushels -	Percent
SOUTH DAKOTA									
Corn	260,000	285,000	81	52,935	68,687	19	312,935	353,687	113
Barley	2,700	4,000	90	1/	440	10	1/	4,440	
Sorghum	1/	1/		218	460		1/	1/	
Soybeans	70,000	77,000	70	27,731	32,522	30	97,731	109,522	112
All Wheat	70,000	65,000	78	18,854	18,010	22	88,854	83,010	93
Oats	9,000	11,000	92	1,444	1,014	8	10,444	12,014	115
All Hay 2/	NA	NA		NA	NA		9,500	8,200	86
UNITED STATES									
Corn	5,195,000	5,550,000	65	2,844,443	2,967,589	35	8,039,443	8,517,589	106
Barley	108,000	111,500	49	119,721	117,380	51	227,721	228,880	101
Sorghum	90,300	74,300	28	259,136	187,287	72	349,436	261,587	75
Soybeans	1,150,000	1,217,000	54	1,032,666	1,022,092	46	2,182,666	2,239,092	103
All Wheat	647,400	623,420	35	1,236,344	1,178,363	65	1,883,744	1,801,783	96
Oats	79,800	86,900	60	53,872	57,369	40	133,672	144,269	108
All Hay 2/	NA	NA		NA	NA		108,922	103,730	95

1/ Data not published to avoid disclosure of individual operations. 2/ All Hay stocks are 1,000 tons. NA = Not available.

Carter Anderson, State Statistician Stephen W. Noyes, Deputy State Statistician

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